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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tseng

Serial No. : 09/868,471

Filed : June 15, 2001

For : CRUCIBLE AND SPINDLE FOR A
VARIABLE SIZE DROP DEPOSITION SYSTEM

Examiner: ~~To Be Assigned~~ **Kastler**

Group Art Unit: 1742

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, Washington, D.C. 20231

January 23, 2002

Date of Deposit

Walter M. Egbert, III

Attorney Name

Signature

37,317

PTO Registration No.

January 23, 2002

Date of Signature

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Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 36 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant, by his attorneys, hereby bring the following additional documents to the attention of the Examiner in connection with the examination of the above-captioned patent application:

1. Rayleigh, "On the Instability of Jets," *Proceedings of the London Mathematical Society*, vol. 10, pp. 4-13 (Nov. 14, 1878-1879).
2. A. Lightman et al., "Alternate Approaches to RP&M," Ch. 16, *Rapid Prototyping and Manufacturing*, (P.F. Jacobs, ed.), Society of Manufacturing Engineers, 1992.
3. D. Harmon, "Drop Sizes from Low Speed Jets," *J. Franklin Inst.*, vol. 259, pp. 519-522 (1955).

4. C.A. Chen et al., "Effects of Droplet Thermal State on Deposit Microstructure in Spray Forming," *Scripta Materials*, vol. 34, pp. 689-696, 1996.
5. J. Chun et al., "Thermal Modeling of Deposit Solidification in Uniform Droplet Spray Forming," *Proceedings of the 1996 NSF Design and Manufacturing Grantees Conference*, Society of Manufacturing Engineers, pp. 353-354, 1996.

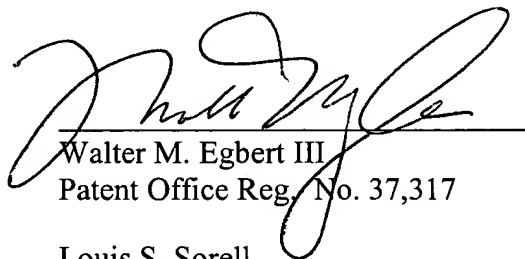
Copies of the above-identified documents are enclosed, together with Form PTO-1449 listing these documents.

It is respectfully requested that these references be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Enclosed is a check for the \$180.00 fee in accordance with 37 C.F.R. §§1.97(c)(ii) and 1.17(p). The Commissioner is hereby authorized to charge payment of any additional fee to Deposit Account No. 02-4377.

Early and favorable action is respectfully requested.

Respectfully submitted,



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Enclosures